

Dust Monitoring Results Nov 2017 - 2018

	D1	D2	D3	D4	
Nov-17	North	South	East	West	Control
Insoluble Solids	1.60	1.10	4.80	1.40	
Soluble Solids	0.00	0.00	0.00	0.00	
Ash Content	1.16	0.72	4.43	0.84	
Combustible Material	0.40	0.40	0.40	0.60	
Total Solids -180C	1.60	1.10	4.80	1.40	

December 17	North	South	East	West	Control
Insoluble Solids	5.90	1.70	3.50	6.30	
Soluble Solids	0.00	0.00	0.00	0.00	
Ash Content	2.71	0.13	1.48	3.66	
Combustible Material	3.20	1.60	2.00	2.60	
Total Solids -180C	5.90	1.70	3.50	6.30	

January 18	North	South	East	West	Control
Insoluble Solids	3.50	3.70	3.60	1.20	
Soluble Solids	0.00	0.00	0.00	0.00	
Ash Content	2.01	2.03	3.04	0.84	
Combustible Material	1.50	1.70	0.60	0.40	
Total Solids -180C	3.50	3.70	3.60	1.20	

February 18	North	South	East	West	Control
Insoluble Solids	2.40	12.30	3.30	1.80	
Soluble Solids	0.40	6.50	0.00	0.00	
Ash Content	1.76	5.85	2.86	1.16	
Combustible Material	0.60	6.40	0.40	0.60	
Total Solids -180C	2.80	18.80	3.30	1.80	

March 18	North	South	East	West	Control
Insoluble Solids	1.90	1.40	4.00	1.60	
Soluble Solids	0.30	0.00	0.00	0.00	
Ash Content	1.36	0.87	3.38	0.93	
Combustible Material	0.50	0.50	0.60	0.70	
Total Solids -180C	2.20	1.40	4.00	1.60	

April 18	North	South	East	West	Control
Insoluble Solids	0.80	2.10	4.20	1.60	
Soluble Solids	0.40	0.00	0.00	0.00	
Ash Content	0.54	1.37	3.73	1.22	
Combustible Material	0.30	0.70	0.50	0.40	
Total Solids -180C	1.20	2.10	4.20	1.60	

May 18	North	South	East	West	Control
Insoluble Solids	0.70	0.90	2.40	0.40	
Soluble Solids	0.40	0.00	0.00	0.00	
Ash Content	0.40	0.67	2.09	0.30	
Combustible Material	0.30	0.20	0.30	0.00	
Total Solids -180C	1.10	0.90	2.40	0.40	

June 18	North	South	East	West	Control
Insoluble Solids	3.80	1.30	2.80	0.90	
Soluble Solids	0.00	0.00	0.00	0.00	
Ash Content	3.23	0.99	2.55	0.55	
Combustible Material	0.60	0.30	0.20	0.40	
Total Solids -180C	3.80	1.30	2.80	0.90	

July 18	North	South	East	West	Control
Insoluble Solids	3.60	1.00	5.60	0.90	
Soluble Solids	0.70	0.00	0.00	0.00	
Ash Content	2.43	0.85	5.03	0.57	
Combustible Material	1.20	0.00	0.60	0.30	
Total Solids -180C	4.30	1.00	5.60	0.90	

August 18	North	South	East	West	Control
Insoluble Solids	2.60	1.70	5.80	1.90	
Soluble Solids	0.00	1.10	0.00	0.00	
Ash Content	2.12	1.22	5.12	1.60	
Combustible Material	0.50	0.50	0.70	0.30	
Total Solids -180C	2.60	2.80	5.80	1.90	

September 18	North	South	East	West	Control
Insoluble Solids	3.20	2.40	4.90	1.00	
Soluble Solids	1.70	0.60	0.00	0.00	
Ash Content	2.40	1.27	4.50	0.75	
Combustible Material	0.80	1.10	0.40	0.20	
Total Solids -180C	4.90	3.00	4.90	1.00	

October 18	North	South	East	West	Control
Insoluble Solids	4.40	1.20	2.00	0.90	
Soluble Solids	2.10	0.00	0.00	0.00	
Ash Content	4.40	1.23	2.01	0.50	
Combustible Material	0.00	0.00	0.00	0.40	
Total Solids -180C	6.50	1.20	2.00	0.90	

ANNUAL AVERAGE	North	South	East	West	Control
Insoluble Solids	2.87	2.57	3.91	1.66	-
Soluble Solids	0.50	0.68	-	-	-
Ash Content	2.04	1.43	3.35	1.08	-
Combustible Material	0.83	1.12	0.56	0.58	-
Total Solids -180C	3.37	3.25	3.91	1.66	-

License Condition Number 17					
The applicant shall take all practicable steps to manage the quarry's operations					
	D1	D2	D3	D4	0
MAX of	North	South	East	West	
Insoluble Solids	5.90	12.30	5.80	6.30	
Soluble Solids	2.10	6.50	0.00	0.00	
Ash Content	4.40	5.85	5.12	3.66	
Combustible Material	3.20	6.40	2.00	2.60	
Total Solids -180C	6.50	18.80	5.80	6.30	
Min of					
Insoluble Solids	0.70	0.90	2.00	0.40	
Soluble Solids	0.00	0.00	0.00	0.00	
Ash Content	0.40	0.13	1.48	0.30	
Combustible Material	0.00	0.00	0.00	0.00	
Total Solids -180C	1.10	0.90	2.00	0.40	